

This application was originally made under the Patent Cooperation Treaty with the French Patent Office acting as the receiving office on (86) 6 Mar 1979, being given an application number PCT/FR79/00020. The application was searched by the European Patent Office acting as the International Search Authority (ISA), and published by the International Bureau on (87) 4 Oct 1978 under serial number WO 79/00725 in the French language. The text of the application is contained in the publication made by the International Bureau as above identified, the accompanying text being an English translation thereof.

(12) UK Patent Application (19) GB (11) 2 036 267 A

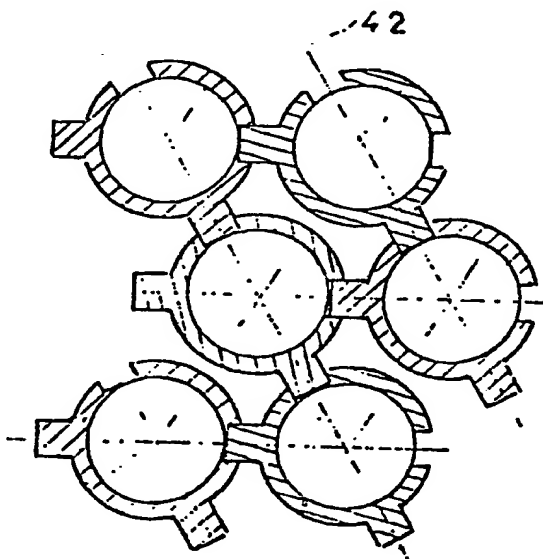
- (21) Application No 7934192
- (22) Date of filing 6 Mar 1979
- (30) Priority data
- (31) 7807538
- (32) 8 Mar 1978
- (33) France (FR)
- (43) Date of issue
25 June 1980
- (51) INT CL²
(As given by ISA)
F41H 5/04
- (52) Domestic classification
F3C 140 PD
- (56) Documents cited by ISA
US, A, 3826172
US, A, 3705558
US, A, 3324768
DE, C, 719151
- (58) Field of search by ISA
INT CL² F41H; B22D
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(54) Cast composite armour

(57) Composite metal armour comprising ceramic inserts (42) arranged in a regular manner into the thickness and allowing a good and reproducible ballistic efficiency. To ensure the positioning of the ceramic inserts at regular intervals, these are

arranged into encasing shells which comprise male and female bearings engaging the ones into the others, so as to ensure the predetermined relative positionings and intervals in which the metal of the armour will flow during its casting. The invention may be applied to armours for assaults tanks.

FIG. 4



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